

Message

“Going into the unknown is how you expand what is known”
- Julien Smith, Author

Dear Colleagues,

Welcome to the Volume 1, Issue 2 of our IM Research Newsletter! Our goal is to document and disseminate information about ongoing research activities within the Department.

Research is defined by federal regulations at 45 CFR 46.102 (Protection of Human Subjects 2018) as “a systematic investigation including research development, testing and evaluation, designed to develop or contribute to generalizable knowledge.”

Eastern Virginia Medical School is an academic health center dedicated to achieving excellence in medical and health professions education, research, and patient care. Adhering to the highest ethical standards, we strive to improve healthcare delivery and to be recognized as a national center of intellectual and clinical strength in medicine.

The research we do today impacts our community tomorrow. We uphold three core values – *Excellence, Collegiality, Integrity* – in our daily research efforts.

PUBLICATIONS AND AWARDS:

Congratulations to the following award recipients and authors for their most recent publications/presentations!

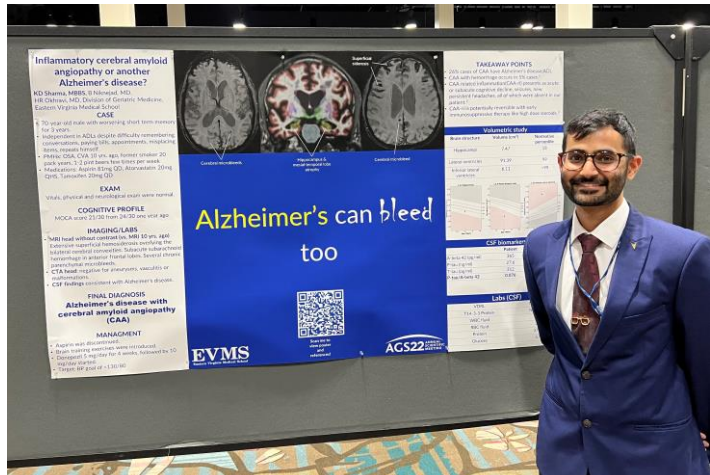
- **Aaron Mills, MD** for winning the EVMS 2022 Crystal Apple Award!
- **Mazzurco L, Palmer R, Smith J.** Chapter: Acute Hospital Care. In Wasserman M, Bakerjian D, Linnebur S, Brangman S, Mims A, Johnson JC, eds. *Geriatric Medicine: A Person Centered Evidence Based Approach*. 5th ed. Springer Nature Switzerland AG; 2023 [Pending Book Publication]
- **Casellini CM, Parson HK, Bailey MD, Dyson T, Van Voorhees AS, Vinik AI, Siraj ES.** Cardiac and Sudomotor Autonomic Function in Subjects with Psoriasis With and Without Metabolic Syndrome. *Metab Syndr Relat Disord*. 2022 May 9. doi: 10.1089/met.2021.0112. Epub ahead of print. PMID: 35532949.
- **Carrasco AE, Appleby BS, Cali I, Okhravi HR.** Atypical Case of VV1 Creutzfeldt–Jakob Disease Subtype: Case Report. *Front. Neurol*. 2022;13:875370. doi: 10.3389/fneur.2022.875370
- **Sharma KD, Niknejad B, Okhravi HR** “Inflammatory cerebral amyloid angiopathy or another Alzheimer’s disease?” [Poster presentation at the 2022 American Geriatric Society Conference, Dr. Sharma (PGY-3) wins **Best Presidential Poster Award**]

Scholarship

HADSI ROUND 7 PILOT FUNDING
Currently accepting applications!

Email Carter Overton for more details at OvertoCZ@evms.edu

Letter of Intent deadline
Friday, June 24, 2022
5PM



Workshops are designed to **TEACH** research skills, whereas Journal Club sessions are designed to **APPLY** these skills to published studies

SAVE THE DATE!

41st Annual
Scholars Day
Friday, June 10, 2022

Hofheimer Hall
BOA Auditorium
12:30PM

RESEARCH WORKSHOPS:

The purpose of our Workshop and Journal Club initiative is to provide educational research opportunities to Internal Medicine residents, fellows, faculty, and staff.

May 4 - “Systematic Literature Review and Meta-analysis 101” recording available [HERE](#).

May 11 - “How to write an abstract & present data” recording available [HERE](#).

GRANT WRITING 101 & THREE SECRETS TO POSTER PRESENTATION

Liza Botros, MD, PhD
Wednesday – June 1, 2022 (noon – 1PM)
Hofheimer Hall, 5th floor
IM Small Conference Room



RESEARCH JOURNAL CLUB:

“ Critical appraisal is the process of carefully and systematically examining research to judge its trustworthiness, and its value and relevance in a particular context. It is an essential skill for evidence-based medicine because it allows clinicians to find and use research evidence reliably and efficiently

Burris, A. (2009). What is critical appraisal? In What Is This Series: Evidence-based medicine. Available online at [What is Critical Appraisal?](#)

Liza Botros, MD, PhD will lead our first journal club session, **June 15 from noon – 1PM!**

Hofheimer Hall, 5th Floor, Small Conference Room. Zoom link available upon request – email AvilaCJ@evms.edu. **Participants are expected to read [this](#) article beforehand.**

Journal club is meant to be a fun, open discussion! Bring your lunch. Light snack and refreshments will be available. A new study design will be emphasized at each session.

IM Journal Club Dates	Study Design
15-Jun-22	Systematic Literature Review & Meta-Analysis
6-Jul-22	Cross-sectional Studies
3-Aug-22	Case-control Studies
7-Sep-22	Retrospective Cohort Studies
5-Oct-22	Prospective Cohort Studies
2-Nov-22	Randomized Clinical Studies

Researcher Spotlight



Lauren Mazzurco, D.O.

Tell us a little about yourself

I am a story-teller, co-creator, [and] innovator in medical education and clinical care, working to advance the way we meet the needs of those we serve. As a geriatrician and palliative medicine physician, I live and breathe this narrative. Collaborating with learners, patients and communities allows me to...contribute to important change that will advance care, and medical and health professions education.

You have a book chapter, “Acute Hospital Care” that has been accepted for publication. What was a challenge with this project?

The invitation to contribute to this chapter came in late 2019 and the bulk of writing...occurred during the early pandemic. It was a long, but rewarding and collaborative team process that carried this to the finish line. One of the challenges with any book chapter is ensuring the most up-to-date evidence ...are included given the long time [between] publication and printing.

Do you have any advice for your colleagues about getting involved with research?

My best advice is. . . jump in! Think about the work you are doing each day, the work you love. . . and pay attention to the questions you ask that are just craving answers! Get involved, try different experiences in research – find ways to explore the questions and curiosities that excite you. [R]egardless of the type of research you opt to pursue, [t]he process of discovery and co-creation of projects, developing collaborations, and sharing your findings...that’s how research is best done.

Announcements

Follow us on
LinkedIn/Twitter!
#IMResearchEVMS

EVMS Research establishes process for Sentara EPIC clinical data access

All data requests from students, residents, fellows, and faculty must follow [these guidelines](#). The link also has information describing the access process for EVMS Medical Group’s data.

INTERNAL MEDICINE RESEARCH ADVISORY COMMITTEE

We are pleased to announce our new IMRAC members! The purpose of this committee is to get community input on departmental research needs and wants. Our first meeting will be held on May 25, 2022

METRO (Medical sTudent Research Opportunities)

Dr. David Mu and Ms. Grace Bryand will host a METRO Talk for IM residents, fellows, and faculty to enhance campus collaboration with existing research programs. **May 25, 2022 from 12:30 – 1PM** (Hofheimer Hall, 757 Fleder Conference Room)

IMRAC

Chinelo Okigbo MD, PhD, MPH
(Faculty)

Kanishk Sharma, MD
(rising Fellow)

Ruby Bahniwal, MD
(Resident)

Mahlete Yared
(Medical Student)

Zooha Altaf, MD
(Research Team)

Robert Bernstein, MD
(Faculty)

Levan Gakhokidze, MD
(Resident)

Rajita Kanapareddy
(Medical Student)

Manasi Shah, MD
(Faculty)

Krishan Arora
(Medical Student)

Mruna Patel, MD
(Resident)

Cynthia Avila, MBS
(Research Team)

Contributors:
Cynthia J. Avila, MBS
Zooha Altaf, MD



HADSI Research Boot Camp Series

The **EVMS-Sentara Healthcare Analytics and Delivery Science Institute (HADSI)** invites members of the EVMS community to its Research Boot Camp series. All faculty, fellows, residents and students who conduct research are invited to attend.

Day 1 – Thursday, May 26

- Research Methods, Designs, Epidemiology
- Library Services

Day 2 – Friday, May 27

- Data Cleaning, Data Analysis
- Exercise on Designing Your Own Study

Day 3 – Thursday, June 2

- REDCap Presentation and Training*
- Available Datasets for Analysis

Day 4 – Friday, June 3

- IRB
- HADSI Services Overview

All Boot Camp days are scheduled to occur in Waitzer Hall Room 131 from 12 to 1 p.m.

For more information, contact **Brynn Sheehan, PhD** sheehabe@evms.edu or **757.446.7052**

EVMS
Eastern Virginia Medical School

 **SENTARA**

**EVMS-SENTARA
HEALTHCARE ANALYTICS
AND DELIVERY SCIENCE
INSTITUTE**

**If you would like to follow along during the interactive REDCap class, please email barthomm@evms.edu to request a REDCap account by 5/30/2022, and bring a laptop to the training.*